FORM F	PTO-13 -2005)	90 (Modified) U.S. PATENT AND TRADEM	ATTORNEY'S DOCKET NUMBER						
,		ANSMITTAL LETTER 1	PB60591USW						
	[DESIGNATED/ELECTE	U.S. APPLICATION NO. (If known, see 37 CFR 1.5)						
C	ON	ICERNING A SUBMISS							
INTER		IONAL APPLICATION NO. CT/EP2004/013075	INTERNATIONAL FILING DATE 11/17/04	PRIORITY DATE CLAIMED 11/19/03					
TITLE		NVENTION		12,17,00					
SUBS	TIT	UTE ISOQUINOLINES USEFUI	L IN THE TREATMENT OF DISEASES S	SUCH AS CANCER AND					
ATHEROSCLEROSIS									
APPL	ICAN'	T(S) FOR DO/EO/US							
Yoshi	aki V	VASHIO							
Applic	ant h	erewith submits to the United State	s Designated/Elected Office (DO/EO/US) the f	following items and other information:					
1.	\times	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.							
2.		This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.							
3.	X	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.							
4.	\boxtimes	The US has been elected (Article 31).							
5.	X	A copy of the International Application as filed (35 U.S.C. 371 (c)(2))							
		a. is attached hereto (required only if not communicated by the International Bureau).							
		b. has been communicated by the International Bureau.							
		c. ⊠ is not required, as the application was filed in the United States Receiving Office (RO/US).							
6.		An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).							
		a. is attached hereto.							
		b. has been previously sub	omitted under 35 U.S.C. 154(d)(4).						
7.		Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))							
		a. \square are attached hereto (required only if not communicated by the International Bureau).							
		b. 🔲 have been communicated by the International Bureau.							
		c. \Box have not been made; however, the time limit for making such amendments has NOT expired.							
		d. have not been made and will not be made.							
8.		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).							
9.	\boxtimes	An eath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).							
10.		An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).							
11.		A copy of the International Preliminary Examination Report (PCT/IPEA/409).							
12.	\boxtimes	A copy of the International Search Report (PCT/ISA/210).							
Items 13 to 23 below concern document(s) or information included:									
13.	\boxtimes	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.							
14.		An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.							
15.	\boxtimes	A FIRST preliminary amendment.							
16.		A SECOND or SUBSEQUENT preliminary amendment.							
17.		A substitute specification.							
18.		A power of attorney and/or change of address letter.							
19.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.							
20.		A second copy of the published International Application under 35 U.S.C. 154(d)(4).							
21.		A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).							
22.		Express Mail Label No.							

PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
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U.S. APPLICATIO		INTERNATIONAL APPLICATION NO.			ATTORNEY'S DOCKET NUMBER				
	PCT/EP20	PCT/EP2004/013075				PB60591USW			
23. Other items or information: PCT Request PCT Publication Coverpage									
The following	j fees have been s	submitted:					CALCULATIONS	PTO USE	
24. 🗵 Basic na	ational fee					\$300	\$ \$300.00		
25. Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article \$0 All other situations							\$ \$200.00		
26. ☑ Search fee (37 CFR 1.492(b)) If the written opinion fthe ISA/US or the International preliminary examination report by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4). \$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the as an International Searching Authority. \$100 International Search Report prepared by an ISA other than the US and provided to the previously communicated to the US by the IB. \$400 All other situations. \$500							\$ \$400.00		
	OF 24, 25 and						\$ \$900.00		
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.									
Total Sheets	Extra Sheets		ber of each additional 50 or RATE thereof (round up to a whole						
- 100 =	0 /50 =		0 × \$250		50.00	\$ \$0.00			
			search fee, examination the national stage (37				\$		
CLAIMS	NUMBER F	ILED	NUMBER EXTRA	T T					
Total claims	12	- 20 =	0	х	\$:	50.00	\$ \$0.00		
Independent clain	ns l	- 3=	0	х	\$20	00.00	\$ \$0.00		
MULTIPLE DEPE	NDENT CLAIMS	(if applicabl	e) 🗆	+	\$30	50.00	\$ \$0.00		
TOTAL OF ABOVE CALCULATIONS =							\$ \$900.00		
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.							\$ \$0.00		
			·	S	UBTO	TAL =	\$ \$900.00		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).							\$ \$0.00		
TOTAL NATIONAL FEE =							\$ \$900.00		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +						\$ \$0.00			
TOTAL FEES ENCLOSED =							\$ \$900.00		
							Amount to be	\$	
							Amount to be	\$	
							I	1	

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а. 🔲	A check in the amount of \$ to cover the above fees is en-			d.				
b. 🛚	Please charge my Deposit Account No. A duplicate copy of this sheet is enclosed.	07-1392	in the amount of \$	\$900.00	to cover the above fees.			
c. 🛛	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>07-1392</u> . A duplicate copy of this sheet is enclosed.							
d. 🗀	d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.							
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.								
SEND ALL CORRESPONDENCE TO:								
			Jennifer 1					
			NAME					
	Customer Numbe	r	52,218	52,218				
	23347		REGISTRA	TION NUMBE	R			
			18 WG	406				
			DATE	0				